

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

09/27/2004

Robert E. Bushnell  
Suite 300  
1522 K Street, N.W.  
Washington, DC 20005

12/28/2004 CNGUYEN1 00000066 09988707

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/988,707	11/20/2001	In-Soo Kim	P56411	9137

TITLE OF INVENTION: SYSTEM AND METHOD FOR UPGRADING DEVICE DRIVER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330 1400	\$300	\$1630	12/27/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
INGBERG, TODD D	2124	717-171000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert E. Bushnell, Esq.

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAMSUNG ELECTRONICS CO., LTD.

Suwon-si, Gyeonggi-do, KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

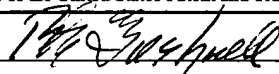
- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



Date 12/27/2004

Typed or printed name Robert E. Bushnell

Registration No. 27,774

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		<b>Complete If Known</b>					
		Application Number	09/988,707				
		Filing Date	20 November 2001				
		First Named Inventor	IN-SOO KIM				
		Examiner Name	INGBERG, TODD D.				
		Group/Art Unit	2124				
TOTAL AMOUNT OF PAYMENT	(\$) <u>1,700.00</u>	Attorney Docket No.	P56411				
<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION</b>					
<b>1. <input checked="" type="checkbox"/> Payment Enclosed:</b> <b>(CHECK #48537 )</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		<b>MISCELLANEOUS</b>					
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		1501	\$1400	2501	\$700	Utility issue fee	\$1400.00
		1504	\$300			Publication fee for early, voluntary, or normal publication	\$ 300.00
<b>2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:</b>  Deposit Account Number: <u>02-4943</u>		1801	\$790	2801	\$395	Request for continued examination (RCE)	\$
		1806	\$180			Submission of an IDS	\$
		1814	\$130	2814	\$130	Statutory disclaimer	\$
		8021	\$40			Recordation of assignment per property	\$
		<b>TRADEMARK</b>					
		6001/7001		\$335		Application for registration, per class	\$
		6002/7002		\$100		Amendment to Allege Use, per class	\$
		6003/7003		\$100		Statement of Use, per class	\$
		6004/7004		\$150		Request for six-month extension of time, per class	\$
		6205/7205		\$100		\$8 affidavit, per class	\$
		6208/7208		\$200		\$15 affidavit, per class	\$
		6201/7201		\$400		Application for renewal, per class	\$
		6403/7403		\$100		Ex parte appeal, per class	\$
		<b>PETITION</b>					
		1462		\$400		Petitions to Director (Group I)	\$
		1463		\$200		Petitions to Director (Group II)	\$
		1464		\$130		Petitions to Director (Group III)	\$
		1452	\$500	2452	\$250	Petitions to revive unavoidably abandoned application	\$
		1453	\$1500	2453	\$750	Petitions to revive unintentionally abandoned application	\$
		<b>PATENT MAINTENANCE</b>					
		1551	\$900	2551	\$450	Due at 3.5 years	\$
		1552	\$2300	2552	\$1150	Due at 7.5 years	\$
		1553	\$3800	2553	\$1900	Due at 11.5 years	\$
		Other Fee (specify) _____ \$					
		Other Fee (specify) _____ \$					
		Other Fee (specify) _____ \$					
<b>SUBTOTAL: LEFT COLUMN</b>		<b>\$0.00</b>		<b>SUBTOTAL: RIGHT COLUMN</b>		<b>\$1,700.00</b>	
<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>			
Typed or Printed Name		Robert E. Bushnell, Esq.		Reg. Number		27,774	
Signature				Date		27 December 2004	
				Deposit Account User ID			

REB/gc

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



Patent  
P56411

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

IN-SOO KIM et al.

Serial No.: 09/988,707

Examiner: INGBERG, TODD D.

Filed: 20 November 2001

Art Unit: 2124

For: ***UPDATING A DEVICE DRIVER WITH MECHANISM EMPLOYING TWO FILES ONE CONTAINING CHANGES (VARIABLE FILE) AND A FILE CONTAINING UNCHANGED CODE (INVARIABLE FILE) DOWNLOADING BOTH TO UPDATE (as amended)***

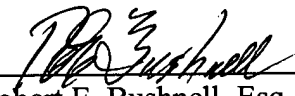
**ISSUE TRANSMITTAL**

**Mail Stop : ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,700.00.

Respectfully submitted,

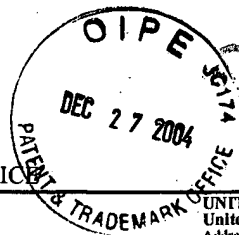
  
\_\_\_\_\_  
Robert E. Bushnell, Esq.  
Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300  
Washington, D.C. 20005  
(202)-408-9040

Enclosures: Issue Fee Transmittal, PTOL-85B, and check No.48537  
Folio: P56411  
Date: December 27, 2004  
REB/gc



## UNITED STATES PATENT AND TRADEMARK OFFICE

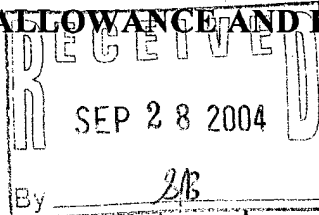


UNITED STATES DEPARTMENT OF COMMERCE  
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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590  
Robert E. Bushnell  
Suite 300  
1522 K Street, N.W.  
Washington, DC 20005

09/27/2004



Issue fee due  
27 December 2004

EXAMINER

INGBERG, TODD D

ART UNIT

PAPER NUMBER

2124

DATE MAILED: 09/27/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/988,707	11/20/2001	In-Soo Kim	P56411	9137

TITLE OF INVENTION: SYSTEM AND METHOD FOR UPGRADING DEVICE DRIVER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

## I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.